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66. The method of claim 65 wherein analyzing the memory address comprises:

generating a hash code from the memory address; and
comparing the hash code to hash codes identifying each portion of compressed
data stored in the map memory array;

67. The method of claim 66 wherein generating a hash code from the memory address comprises dividing the value represented by the memory address by a prime number.--

REMARKS

Claims 41-67 are pending in the present application. Claim 1 has been cancelled and claims 41-67 have been added by amendment. Claims 41-67 have been added to claim alternative embodiments of the invention described in the specification. No new matter has been added by claims 41-67.

All of the claims pending in the application are now clearly allowable. Favorable consideration and a Notice of Allowance are earnestly solicited.

Respectfully submitted,

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Enclosures:

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